

**PATENT COOPERATION TREATY**  
**PCT**  
**INTERNATIONAL PRELIMINARY EXAMINATION REPORT**  
(PCT Article 36 and Rule 70)

Applicant's or agent's file reference <b>P456265 MDA/KXS/mzg</b>	<b>FOR FURTHER ACTION</b>	See Notification of Transmittal of International Preliminary Examination Report (Form PCT/IPEA/416).
International Application No. <b>PCT/NZ02/00021</b>	International Filing Date <i>(day/month/year)</i> <b>26 February 2002</b>	Priority Date <i>(day/month/year)</i> <b>26 February 2001</b>
International Patent Classification (IPC) or national classification and IPC <b>Int. Cl. <sup>7</sup> G06F 17/30</b>		
Applicant <b>COMPUDIGM INTERNATIONAL LIMITED et al</b>		

1. This international preliminary examination report has been prepared by this International Preliminary Examining Authority and is transmitted to the applicant according to Article 36.
2. This REPORT consists of a total of **4** sheets, including this cover sheet.
- ☐ This report is also accompanied by ANNEXES, i.e., sheets of the description, claims and/or drawings which have been amended and are the basis for this report and/or sheets containing rectifications made before this Authority (see Rule 70.16 and Section 607 of the Administrative Instructions under the PCT).
- These annexes consist of a total of  sheet(s).

3. This report contains indications relating to the following items:
- I ☒ Basis of the report
  - II ☐ Priority
  - III ☐ Non-establishment of opinion with regard to novelty, inventive step and industrial applicability
  - IV ☐ Lack of unity of invention
  - V ☒ Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement
  - VI ☒ Certain documents cited
  - VII ☐ Certain defects in the international application
  - VIII ☐ Certain observations on the international application

Date of submission of the demand <b>18 September 2002</b>	Date of completion of the report <b>3 June 2003</b>
Name and mailing address of the IPEA/AU <b>AUSTRALIAN PATENT OFFICE          PO BOX 200, WODEN ACT 2606, AUSTRALIA          E-mail address: pct@ipaaustralia.gov.au          Facsimile No. (02) 6285 3929</b>	Authorized Officer  <b>P. THONG</b> Telephone No. (02) 6283 2128

**I. Basis of the report****1. With regard to the elements of the international application:\***

- ☒ the international application as originally filed.
- ☐ the description, pages , as originally filed,  
pages , filed with the demand,  
pages , received on with the letter of
- ☐ the claims, pages , as originally filed,  
pages , as amended (together with any statement) under Article 19,  
pages , filed with the demand,  
pages , received on with the letter of
- ☐ the drawings, pages , as originally filed,  
pages , filed with the demand,  
pages , received on with the letter of
- ☐ the sequence listing part of the description:  
pages , as originally filed  
pages , filed with the demand  
pages , received on with the letter of

**2. With regard to the language, all the elements marked above were available or furnished to this Authority in the language in which the international application was filed, unless otherwise indicated under this item.**

These elements were available or furnished to this Authority in the following language which is:

- ☐ the language of a translation furnished for the purposes of international search (under Rule 23.1(b)).
- ☐ the language of publication of the international application (under Rule 48.3(b)).
- ☐ the language of the translation furnished for the purposes of international preliminary examination (under Rules 55.2 and/or 55.3).

**3. With regard to any nucleotide and/or amino acid sequence disclosed in the international application, the international preliminary examination was carried out on the basis of the sequence listing:**

- ☐ contained in the international application in written form.
- ☐ filed together with the international application in computer readable form.
- ☐ furnished subsequently to this Authority in written form.
- ☐ furnished subsequently to this Authority in computer readable form.
- ☐ The statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the international application as filed has been furnished.
- ☐ The statement that the information recorded in computer readable form is identical to the written sequence listing has been furnished

**4. ☐ The amendments have resulted in the cancellation of:**

- ☐ the description, pages
- ☐ the claims, Nos.
- ☐ the drawings, sheets/fig.

**5. ☐ This report has been established as if (some of) the amendments had not been made, since they have been considered to go beyond the disclosure as filed, as indicated in the Supplemental Box (Rule 70.2(c)).\*\***

\* Replacement sheets which have been furnished to the receiving Office in response to an invitation under Article 14 are referred to in this report as "originally filed" and are not annexed to this report since they do not contain amendments (Rules 70.16 and 70.17).

\*\* Any replacement sheet containing such amendments must be referred to under item 1 and annexed to this report

**V. Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement****1. Statement**

Novelty (N)	Claims 8,16,24	YES
	Claims 1-7,9-15,17-23	NO
Inventive step (IS)	Claims 8,16,24	YES
	Claims 1-7,9-15,17-23	NO
Industrial applicability (IA)	Claims 1-24	YES
	Claims	NO

**2. Citations and explanations (Rule 70.7)**

D1 = WO 00/73937    D2 = US 6104400    D3 = EP 950962    D4 = US 5619632  
D5 = JP 11-231997    D6 = WO 00/16307    D7 = US 6128617

**NOVELTY (N): Claims 1-7,9-15,17-23**

Citations D1 to D7 are relevant to the arrangement as defined in at least the independent claims.

The description and claims relate to visualisation of data in a hierarchical layout (page 6 lines 16 to 23). Each node represents an individual entity and the position of each node is determined according to sector, geographical location or some other attribute of the company. This manner of data visualisation are disclosed in many citations.

Citation D4, for example, discloses the visualisation of an organisation chart (column 24 lines 51 to 55, column 25 lines 46 to 51, column 30 line 66 to column 31 line 3 and figure 17) according to various attributes. Similar disclosures are also found in the other citations.

The subject matter of the claims cannot be considered novel in the light of these citations.

**INVENTIVE STEP (IS): Claims**

As above.

**NOTE:** Please refer to the indication in Box VI "Certain documents cited".

## INTERNATIONAL PRELIMINARY EXAMINATION REPORT

International application No.

PCT/NZ02/00021

**VI. Certain documents cited****1. Certain published documents (Rule 70.10)**Application No.  
Patent No.Publication date  
(day/month/year)Filing date  
(day/month/year)Priority date ( valid claim)  
(day/month/year)

P,X WO 02/08954

31 January 2002

10 July 2001

10 July 2000

The features in claims 1 to 24 are disclosed in the above document. See for example page 7 lines 14 to 29, page 13 lines 5 to 18, figures 3,4 and 10 in particular.

**2. Non-written disclosures (Rule 70.9)**

Kind of non-written disclosure

Date of non-written disclosure  
(day/month/year)Date of written disclosure referring to  
non-written disclosure  
(day/month/year)